

NIH CLINICAL CENTER NURSING & PATIENT CARE SERVICES
CRN POC COMPETENCY VALIDATION

Name: _____ Manager or Designee: _____
 Work Area: _____ Primary Preceptor: _____
 Hire Date: _____ Competency Date: Met _____ Not Met: _____

Reason for validation: ☐ Orientation ☐ Re-validation ☐ PI Follow-up ☐ Other _____

Key: 1 = No knowledge/No experience 3 = Knowledge/Done with assistance **Circle method used for validation:** D = Demonstration DR = Documentation Review V = Verbalization
 2 = Knowledge/No experience 4 = Knowledge/Done independently T = Test/Quiz O = Other (specify)

Competency: Pediatric Hemodynamic Monitoring – Manages the care and seeks to prevent complications for pediatric patients requiring hemodynamic monitoring.

Behavioral Indicators	Self Evaluation				Assessment Method	Validator's Signature/Date		Learning Resources	Comments
						Met	Not Met*		
1. Gathers necessary supplies and equipment for insertion of hemodynamic monitoring lines.	1	2	3	4	D, V			Review Articles Online Hemodynamic monitoring instruction <u>NPSC SOP:</u> Hemodynamic Monitoring Kids Concepts III: Pediatric Critical Care Experience with preceptor	
2. Levels and zeros a transducer.	1	2	3	4	D				
3. Correctly assembles and operates manual flush device.	1	2	3	4	D				
4. Correctly assembles and operates infusion pump to maintain line on all children < 20kg.	1	2	3	4	D				
5. Identifies the following waveforms: a. CVP b. RV c. PA d. PCWP e. arterial	1	2	3	4	D, T				
6. Correctly performs a wedge pressure reading.	1	2	3	4	D				
7. Interprets the following waveforms to the patient's condition: a. CVP b. RV c. PA d. PCWP e. Arterial	1	2	3	4	D, V, DR				

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Behavioral Indicators	Self Evaluation				Assessment Method	Validator's Signature/Date		Learning Resources	Comments
						Met	Not Met*		
8. Demonstrates correct operation of the continuous cardiac output monitor: a. Calibration b. Patient transport	1	2	3	4	D, V				
9. Interprets the following according to the patient's condition: a. CO b. Cardiac Index c. SVO ₂ d. Mean arterial pressure e. Preload f. Afterload	1	2	3	4	D, T				
10. Calculates SVR.	1	2	3	4	D				
11. Correctly obtains blood sample using VAMP and VAMP Jr system.	1	2	3	4	D				
12. Identifies and intercedes in problematic situations with hemodynamic monitoring: a. Spontaneous wedge b. RV position	1	2	3	4	D, V				
13. Documents care according to NPCS Guidelines.	1	2	3	4	DR				

Action Plan for Competency Achievement

Targeted Areas for Improvement (Behavioral Indicators):

Educational Activities/Resources Provided:

“Hands on” practice planned with preceptor, unit educator, CNS, nurse manager:

Re-evaluation date: _____

By: _____

- ☐ Competency Met
- ☐ Competency Not Met

Next Step:_____